## CLAIMS

- 1 1. A graphical user interface for a travel planning system
  2 comprises:
- a tabular region of the graphical user interface that displays summarized travel options and comprises a plurality of
- 5 cells that act as controls;
- a second region that displays selected travel options
- 7 resulting from filtering a set of travel options in accordance
- 8 with a control actuated in the tabular region.
- 1 2. The graphical user interface of claim 1 wherein the
- 2 controls in the tabular region are arranged in a rectangular
- 3 manner.
- 1 3. The graphical user interface of claim 1 wherein the
- 2 controls in the tabular region are arranged in a column and where
- 3 upon actuation of one of the controls in the column causes
- 4 results to be displayed in the second region as a grouping of
- 5 travel options in accordance with a summary travel option
- 6 corresponding to the control.
- 1 4. The graphical user interface of claim 1 wherein the
- 2 controls in the tabular region are arranged in rows and columns
- 3 and wherein, upon actuation of one of the controls in a
- 4 peripheral one of the rows or columns, causes the results to be
- 5 displayed in the results region as a grouping of travel options
- 6 in accordance with a summary travel option corresponding to the
- 7 selected control.
- 1 5. The graphical user interface of claim 1 wherein the
- 2 controls in the tabular region are arranged in rows and columns
- and wherein, upon actuation of one of the controls that is an

- 4 interior one of the cells in the rows and columns, causes the
- 5 results to be displayed as a grouping of travel options in
- 6 accordance with a intersection of the summary travel options
- 7 corresponding to the intersection of the selected row and column.
- 1 6. The graphical user interface of claim 1 wherein the
- 2 controls are links to routines that invoke an appropriate
- 3 enumeration algorithm.
- 1 7. The graphical user interface of claim 1 wherein the
- 2 interface is implemented as a web page in a web browser and the
- 3 controls are hyperlinks to the enumeration routines.
- 1 8. The graphical user interface of claim 1 wherein the
- 2 tabular region having the controls are further arranged as a
- 3 tabbed table comprising at least an airline tab, an airport tab
- 4 and a flight time tab.
- 1 9. The graphical user interface of claim 1 wherein the
- 2 graphical user interface is represented in a first web page and
- 3 the results region displays itineraries and includes links that
- 4 can invoke a second web page to display details of the
- 5 itineraries.
- 1 10. A method for displaying travel options comprises:
- 2 compartmentalizing travel options into 'bins',
- 3 according to a set of criteria.
- 1 11. The method of claim 10 wherein compartmentalizing
- 2 travel options into 'bins', according to a set of criteria,
- 3 comprises:
- 4 displaying the resulting bins in a table.

- 1 12. The method of claim 10 wherein compartmentalizing
- 2 travel options into 'bins', according to a set of criteria,
- 3 comprises:
- 4 displaying the resulting bins in a two-dimensional
- 5 table, with one criteria assigned to each dimension of the table.
- 1 13. The method of claim 10 wherein compartmentalizing
- 2 travel options into 'bins', according to a set of criteria,
- 3 comprises:
- 4 displaying the resulting bins in a two-dimensional
- 5 table, with one criteria assigned to each dimension of the table,
- 6 and with a third criteria depicted in each cell of the table.
- 1 14. The method method of claim 10 wherein the criteria
- 2 involved include one or more airlines or other carriers of
- 3 passengers, number of stops that the carrier makes en route to
- 4 origins and destinations, departure and arrival times, or time
- 5 ranges, of carriers involved in travel options, airports that
- 6 carriers depart or arrive from, cost of travel options, and other
- 7 criteria including ticket restrictions and airline safety
- 8 records.
- 1 15. The method of claim 14 wherein a third criteria
- 2 depicted in each cell of the table.
- 1 16. The method of claim 10 further comprising selecting a
- 2 cell from the table to produce specific information related to
- 3 that cell which is presented to the traveller.
- 1 17. The method of claim 16 wherein the information that is
- 2 presented to the user is in the form of a table of travel
- 3 options.